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MEETING ABSTRACT

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# Prevalence and determinants of SHS exposure in public and private areas after the 2010 smoke-free legislation in Greece

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## Background

The objective of the present survey was to assess the extent and socioeconomic determinants of population exposure to secondhand smoke (SHS) in Greece in 2011.

## Materials and methods

The national household survey Hellas Health IV was conducted in October 2011. SHS exposure was based on self-reported exposure within home, workplace and public places.

## Results

33.1% of the respondents reported living in a smoke-free home. Smokers ( $p < 0.001$ ) and single individuals ( $p < 0.017$ ) were less likely to prohibit smoking at home. SHS exposure at work, in restaurants and in bars/clubs/cafes was frequently mentioned by 41.6%, 84.2% and 90.5% respectively. SHS exposure in a bar/club/café was noted more among single individuals ( $p = 0.004$ ) and those aged 18-34 years ( $p = 0.007$ ).

## Conclusions

Inhabitants of rural areas were more likely to report someone smoking indoors in all the above venues. Public health education and effective enforcement of the nationwide smoke-free legislation are imperative.

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